

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3866	(trench\$2 or groov\$2) same (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 15:57
L2	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 15:57
L3	87	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 15:57
S1	2608	((438/42) or (438/221) or (438/296) or (438/359) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 11:18
S2	7	S1 and (sioc or (((carbon near2 dop\$3) near2 silicon) near2 (oxide or dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:57
S3	1772	(sioc or (((carbon near2 dop\$3) near2 silicon) near2 (oxide or dioxide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:27
S4	1100	S3 and (trench\$2 or groov\$2 or via\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:34
S5	367	S3 same (trench\$2 or groov\$2 or via\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:29

S6	219	S5 and ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:34
S7	696	S3 and (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:35
S8	530	S7 and ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:38
S9	445820	(trench\$2 or groov\$2) same ((top and bottom) or (upper and lower))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:35
S10	263	S9 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:36
S11	92238	((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:03
S12	23812	S11 and (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:40
S13	7711	((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3) same (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:47

S14	98	S13 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:45
S15	6	((("5989998") or ("6054379") or ("6215087") or ("5930655") or ("6043145") or ("6063702")).PN.	USPAT	OR	OFF	2004/11/12 20:45
S16	2238	((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)) near5 (trench\$2 or groov\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:47
S17	592	S16 and (sio or (silicon near2 dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:48
S18	330	S17 and (liner or barrier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:49
S19	108	S18 and (pecvd or ((plasma near2 enhanced) near2 (cvd or (chemical adj vapor adj deposition))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 20:53
S20	14	("4666556" "4899060" "4982099" "5268330" "5557110" "5652176" "5677231" "5728621" "5804490" "5807784" "5817568" "5937292" "5937308" "6069091").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:01
S21	1029	(438/424).CCLS.	USPAT	OR	OFF	2004/11/12 21:02
S22	1062	((438/424) or (438/434)).CCLS.	USPAT	OR	OFF	2004/11/12 21:03
S23	1367	((438/424) or (438/434)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/12 21:03

S24	135	S23 and ((top and bottom) or (upper and lower)) near5 (dielectric or insulat\$3 or fill\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/11/12 21:04
S25	4	("20020072198" "20020076879" "5937292" "6127241").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:08
S26	13	("5930107" "6191004" "6236079" "6294423" "6300219" "6319796" "6335239" "6335261" "6335288" "6339241" "6346457" "6365523" "6368912").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:12
S27	3	("5393693" "5445989" "5498566").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:20
S28	13	("5807784").URPN.	USPAT	OR	OFF	2004/11/12 21:20
S29	9	("4566172" "4842675" "4968636" "5099304" "5393693" "5445989" "5686344" "5783476" "5807784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:21
S30	0	("2003/0234433").URPN.	USPAT	OR	OFF	2004/11/12 21:23
S31	4	("4169000" "4356211" "5098856" "6057226").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:24
S32	9	("4566172" "4842675" "4968636" "5099304" "5393693" "5445989" "5686344" "5783476" "5807784").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:25
S33	9	("4404735" "4471525" "4621414" "4740480" "4810669" "4819054" "4835115" "4855804" "4888300").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:25
S34	33	("5099304").URPN.	USPAT	OR	OFF	2004/11/12 21:26
S35	1	("6501149").PN.	USPAT	OR	OFF	2004/11/12 21:57
S36	2	((("6501149") or ("6548399"))).PN.	USPAT	OR	OFF	2004/11/12 21:57
S37	6	("4924284" "4945069" "5236863" "5250461" "5384280" "5923073").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/12 21:58
S38	6	((("5989998") or ("6054379") or ("6215087") or ("5930655") or ("6043145") or ("6063702"))).PN.	USPAT	OR	OFF	2005/01/26 11:08

S39	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 13:14
S40	3346	((438/42) or (438/218) or (438/221) or (438/294) or (438/296) or (438/353) or (438/359) or (438/391) or (438/424) or (438/433) or (438/434) or (438/435) or (438/437) or (438/524)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/26 15:57
S41	9	S40 and (((upper and lower) or (top and bottom)) near2 (dielectric or insulat\$3)) near3 (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:38
S42	250	S40 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:24
S43	165	S42 and ((upper and lower) or (top and bottom))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:26
S44	163	S43 not S41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:26
S45	8	("20010036705" "20030013272" "5536675" "5994200" "6127241" "6399449" "6461934" "6596607").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 13:28
S46	0	("6794269").URPN.	USPAT	OR	OFF	2005/01/26 13:29
S47	8	("5891805" "6090696" "6191025" "6191029" "6191031" "6211085" "6251774" "6420261").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/01/26 13:33
S48	0	("6653229").URPN.	USPAT	OR	OFF	2005/01/26 13:34

S49	281	(((upper and lower) or (top and bottom)) near2 (dielectric or insulat\$3)) near3 (trench\$2 or groove\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:39
S50	98	S49 and (dielectric near constant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:39
S51	98	S50 not S44	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/26 13:40